

ADHESIVE COMPOSITION

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Inventor: HIRAIWA AKIHIKO; FUJIMOTO YOSHIKI; KIMURA KAORU
Applicant: TOA GOSHI CHEM IND
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Abstract of JP1182385

PURPOSE: To provide an adhesive composition containing a 2-cyanoacrylate, a polybasic carboxylic acid compound and an acrylonitrile/styrene copolymer and having remarkably improved peeling strength, impact strength and thermal shock impact strength between different kinds of adherends.
CONSTITUTION: The objective adhesive contains (A) a 2-cyanoacrylate, (B) a polybasic carboxylic acid having ≥ 3 carboxyl groups in one molecule, its ester or its anhydride (e.g., aconitic acid, propane-1,2,3-tricarboxylic acid or cyclohexane-1,2,4,5-tetracarboxylic acid) and (C) an acrylonitrile/styrene copolymer. The amounts of the components B and C are preferably 0.005-5.0wt.% (especially 0.01-1.0wt.%) and 2-30wt.% (especially 5-20wt.%), respectively.

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